

Mahmud Tokur

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

315
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and sliding wear properties of Ag/Graphene/WC hybrid nanocomposites produced by electroless co-deposition. <i>Journal of Alloys and Compounds</i> , 2016, 654, 185-195.	5.5	48
2	Free standing flexible graphene oxide + MnO_2 composite cathodes for Li-Air batteries. <i>Solid State Ionics</i> , 2016, 286, 34-39.	2.7	39
3	High capacity Graphene/ MnO_2 nanocomposite cathodes for Li-O ₂ batteries. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9746-9754.	7.1	31
4	Co-deposition of Cu/WC/graphene hybrid nanocomposites produced by electrophoretic deposition. <i>Surface and Coatings Technology</i> , 2015, 284, 344-352.	4.8	30
5	Graphene supported MnO_2 nanocomposite cathodes for lithium ion batteries. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 6945-6953.	7.1	30
6	Closing to Scaling-Up High Reversible Si/rGO Nanocomposite Anodes for Lithium Ion Batteries. <i>Electrochimica Acta</i> , 2016, 216, 312-319.	5.2	26
7	Three-dimensional Sn rich Cu_6Sn_5 negative electrodes for Li ion batteries. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9819-9827.	7.1	25
8	Stress Bearing Mechanism of Reduced Graphene Oxide in Silicon-Based Composite Anodes for Lithium Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33855-33869.	8.0	23
9	Synthesis of flexible pure graphene papers and utilization as free standing cathodes for lithium-air batteries. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 9796-9802.	7.1	20
10	Shoring Up the Lithium Ion Batteries with Multi-Component Silicon Yolk-Shell Anodes for Grid-Scale Storage Systems: Experimental and Computational Mechanical Studies. <i>Journal of the Electrochemical Society</i> , 2017, 164, A2238-A2250.	2.9	17
11	Stability effect of polymer-based additives on EMITFSI-LiTFSI electrolyte in lithium-air battery. <i>Solid State Ionics</i> , 2016, 286, 51-56.	2.7	12
12	A parametric study on encapsulation of elemental sulfur inside CNTs by sonically assisted capillary method: Cathodic material for rechargeable Li-S batteries. <i>Microporous and Mesoporous Materials</i> , 2022, 340, 112033.	4.4	6
13	Electrochemical performance of Al-Ni/MWCNTs nanocomposite anode for Li-ion batteries: the effect of MWCNT amount. <i>Journal of Applied Electrochemistry</i> , 2016, 46, 735-743.	2.9	5
14	p-type $\text{LiCr}_0.33\text{V}_0.33\text{Mn}_0.33\text{O}_2$ semiconductor as a cathode electrode for high rate Li-ion batteries. <i>Materials Science in Semiconductor Processing</i> , 2015, 38, 387-391.	4.0	3